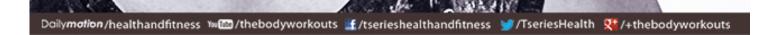


# **NUTRITION E-Book**



## **Guru Mann**

CERTIFIED Nutritionist - ASFA/ISSA/NASM/ACE/ACSM

San Francisco California, UNITED STATES

#### OVERVIEW

Cholesterol is a waxy substance that comes from two sources: your body and food. Your body, and especially your liver, makes all the cholesterol you need and circulates it through the blood. But cholesterol is also found in foods from animal sources, such as meat, poultry and full-fat dairy products. Your liver produces more cholesterol when you eat a diet high in saturated and *trans* fats. Excess cholesterol can form plaque between layers of artery walls, making it harder for your heart to circulate blood. Plaque can break open and cause blood clots. If a clot blocks an artery that feeds the brain, it causes a stroke. If it blocks an artery that feeds the heart, it causes a hear attack.

The two types of lipoproteins that carry cholesterol to and from cells are low-density lipoprotein, or **LDL**, and high-density lipoprotein, or **HDL**. LDL cholesterol and HDL cholesterol, along with one fifth of your triglyceride level, make up your total cholesterol count, which can be determined through a blood test.

#### LDL (Bad) Cholesterol

LDL cholesterol is considered the "bad" cholesterol because it contributes to plaque, a thick, hard deposit that can clog arteries and make them less flexible.

#### **HDL (Good) Cholesterol**

HDL cholesterol is considered "good" cholesterol because it helps remove LDL cholesterol from the arteries. A healthy level of HDL cholesterol may also protect against heart attack and stroke, while low levels of HDL cholesterol have been shown to increase the risk of heart disease.

#### **Triglycerides**

Triglycerides are another type of fat, and they're used to store excess energy from your diet. High levels of triglycerides in the blood are associated with atherosclerosis. Elevated triglycerides can be caused by overweight and obesity, physical inactivity, cigarette smoking, excess alcohol consumption and a diet very high in carbohydrates.

People with high triglycerides often have a high total cholesterol level, including a high LDL cholesterol (bad) level and a low HDL cholesterol (good) level. Many people with heart disease or diabetes also have high triglyceride levels.

#### **CHOLESTEROL LEVELS IN HUMAN BODY**

#### **TOTAL CHOLESTEROL**

199mg or Less	Good
200mh – 239mg	Borderline
240mg or More	High

#### **LDL - BAD CHOLESTEROL**

100mg or Less	Good
130mh – 159mg	Borderline
160mg or More	High

#### **HDL - GOOD CHOLESTEROL**

40mg or More	Good
40mg or Less	High

#### **TRIGLYCERIDES**

150mg or Less	Good
150mh – 199mg	Borderline
200mg or More	High

#### TIPS: DO's & DON'T's

1..Limit your intake of foods full of saturated fats, trans fats, and dietary cholesterol - Foods with a lot of saturated fat include butter, fatty flesh like red meat, full-fat and low-fat dairy products, palm oil, and coconut oil. If you see partially hydrogenated fat in the Ingredient List of a food label, that food has trans fats. Top sources of dietary cholesterol include egg yolks, organ meats, and shellfish. One type of fat – omega-3 fatty acids – are to protect against heart disease. Good sources are cold-water fish like salmon, halibut and sardines.

To help you translate the above guidelines into daily food planning, here are key guidelines: Select non fat dairy foods only, 2 servings daily. Limit your intake of meat, poultry, and fish to no more than 3.5 to 4 ounces per day. From the choices below, which are listed from best to poor, try to select almost always from the top.

**Best Choice:** Omega-3-rich fish, such as salmon, sardines and trout. Choose at least 2 times weekly. If you're using canned fish, such as canned sardines, or tuna, select very-low-sodium or no-salt-added varieties. Including Flaxseed, chia seed, walnuts, pecans, etc.

**Satisfactory Choices:** Most other fish including shrimp, crawfish), Poultry (white meat, skinless) optimally free-range and grass-fed

**Poor Choice:** Red meat (pork, lamb, veal, goat). For all red meat choices, select cuts that are under 30% fat. Red meats are the least desirable choice because they not only tend to have the highest proportion of saturated fats, they are also higher in heme iron, which likely raises the risk of type 2 diabetes and colon-rectal cancer. Drinking whole milk, full fat yogurt, butter, ghee, refined oil, etc.

- **2. Eat a lot more fiber-rich foods** Foods naturally rich in soluble fiber have proven particularly good at lowering cholesterol. Excellent sources include oats, oat bran, barley, peas, yams, sweet potatoes and other potatoes, as well as legumes or beans, such as pinto beans, black beans, garbanzo beans (white channe/Black channe), and peas. Vegetables rich in soluble fiber include carrots, Brussels sprouts, beets, okra, and eggplant. Good fruit sources are berries, passion fruit, oranges, black grapes, pears, apricots, nectar and apples.
- **3. Choose protein-rich plant foods -** Common legumes include lentils, peas, and beans, such as pinto beans, red beans, white beans, and soybeans. They're full of nutritional riches and are a very healthy, protein-packed alternative to meat. Legumes help lower total cholesterol, LDL cholesterol, blood sugar, and insulin levels, and may even lower cancer risk. Nuts and seeds have been proven to modestly lower LDL cholesterol levels. To avoid blood-pressure-raising salt, choose raw or dry-roasted, unsalted varieties. To avoid gaining weight, don't eat more than 1 ounce daily since nuts and seeds are dense with calories (averaging about 175 calories per ounce).
- **4. Lose as much excess weight as possible -** Losing excess weight is beneficial for all sorts of reasons, from improving your cholesterol profile to preventing diseases epidemic in industrialized societies, including type 2 diabetes, high blood pressure, heart attacks, strokes, gout, and many types of cancer. Do keep in mind that it's important to limit fat intake, even so-called "good" fats like olive oil, because any fat is dense with calories, which means heavy consumption can easily lead to a heavy body. NOTE: The above steps contain the key food groups that have cholesterol-lowering properties.

	FOOD TO AVOID	FOOD TO EAT
•	Whole meat	Leafy green vegetables & Lettuce
•	Mutton	<ul> <li>All Nuts (Peanuts, Almonds, Cashews, Walnuts,</li> </ul>
•	Processed foods	etc)
•	High-fat dairy products like whole fat milk, cheese,	• Whole grains
	butter	<ul> <li>All Seeds (Flaxseed, Sesame seeds, Chia seeds, etc)</li> </ul>
•	Potato chips	<ul> <li>Low-fat dairy products</li> </ul>
•	Packaged snacks	<ul> <li>Beans, Channe and peas</li> </ul>
•	Candy bars	<ul> <li>Fresh low-sugar fruits (blueberries, raspberries,</li> </ul>
•	White Rice	blackberries, cranberries, pears, melon,
•	White Bread	grapefruit, apple and cherries)
•	Refined Aata	Whole Grain Bread
•	White Naan	Whole Grain Pasta,
•	Soft Drinks	Whole Grain Cereal,
•	Packed Juices	Brown Rice,
•	Indian Sweets	Whole Wheat Roti
•	Deep fried food	Sweet Potato
		• Millet
		• Oats
		• Quinoa
		• Eggs
		• Chicken
		• Fish
		<ul> <li>Tofu/Low Fat Paneer</li> </ul>
		All Vegetables

## **NUTRITION PLAN**

For All Age MEN & WOMEN

## **UPON WALKING-UP - 7-8AM**

1/2 Clove Garlic on empty stomach

<b>MEAL 1 – E</b>	MEAL 1 - BREAKFAST - 8-9AM		
	<u>Daliya</u>	ALTERNATES:	
	• ½ cup Oats	1cup Strawberries/Blueberries	
OPTION#1	• ½ Apple	2sp Flax seeds or Sesame Seeds	
	• 2sp Raisins		
	<ul> <li>2sp Chia seeds</li> </ul>		
	<ul> <li>2pinch Cinnamon</li> </ul>		
	Muesli	ALTERNATES:	
	<ul> <li>1 cup Muesli (Bagrry's Brand)</li> </ul>	1cup Bran Cereals	
OPTION#2	• 1 cup Non Fat Milk	1cup Whole Grain Cereals	
	·	1cup Almond Milk or Soy Milk	
	Scrambled Eggs & Toast	ALTERNATES:	
	<ul> <li>2 Egg White</li> </ul>	1cup Cherries	
OPTION#3	1 Whole wheat Bread or Roti	1 Pear	
	• 1 Apple		

MEAL 2 -	AFTERNOON SNACK - 11-12PM	
OPTION#1	Walnuts & Pear  • 28g Walnuts  • 1 Pear  • 1cup Indian Tea [5g Stevia]  Nuts & Fruits	ALTERNATES: 28g Almonds/Cashews 1cup grapes/Strawberries 1 cup Green or Herbal Tea ALTERNATES:
OPTION#2	<ul> <li>1 cup Papaya</li> <li>1 cup Guava</li> <li>10 Cashews (non salted)</li> </ul>	1 Apple 1cup Berries or Cherries 28g Peanuts
OPTION#3	Almonds & Apple  1 Apple 10-12 Almonds 1cup Indian Tea [5g Stevia]	ALTERNATES: 25g Walnuts/Cashews 10-12 Raisins 1 cup Green or Herbal Tea
OPTION#4	Nuts & Fruits  1 Pear  1 cup Cherries  1 Peanuts (non salted)	ALTERNATES: 25g Walnuts/Cashews 10-12 Raisins 1 cup Green or Herbal Tea
MEAL 2		

MEAL 3 -	LUNCH – 2-3PM	
OPTION#1	Rice Palao  • ½ cup cooked Brown Rice Add vegetables  > Peas  > Cauliflower  > Carrots  > Bell pepper  > Onion (Add Tulsi)  • 1cup Low fat Yogurt (Curd)	ALTERNATES: ½ Flattened Rice (Poha) Add any other vegetable as well
OPTION#2	Mixed Beans & Roti  • ½ cup Mixed Beans (Red/Black beans) cooked in olive oil  • 1 Whole Roti • Salad  > Cucumber  > Tomato  > Onion	ALTERNATES: 1/2cup brown rice 60g Soy Paneer (Tofu) Add vegetable as well
OPTION#3	Rajma Chawal  • ½ cup cooked Brown Rice  • 1 cup Kidney Beans (Cooked in olive oil)  ½ Cucumber	ALTERNATES: ½cup Black Lentil ½cup White/Black Chickpeas cooked in coconut oil
OPTION#4	Egg Bhurgi  • 3 Egg Whites Add 2 cup vegetables  > Peas > Bell pepper > Tomato > Ginger > Onion • 1 Whole Roti	ALTERNATES: Tofu or Paneer Bhurji

**EXTRA OPTION**: You can add 1 plain roti with mixed vegetables or Dal or Channe or Spinach as well

MEAL 4 - EVENING SNACK - 5-6PM		
OPTION#1	• 1 cup Roasted White Chickpeas	ALTERNATES: 1cup Black Chickpeas
OPTION#2	Black Grapes & Orange	ALTERNATES: 1cup Pomegranate
OPTION#3	• 1 cup Roasted Soy Beans	ALTERNATES: 1cup Black/White Chickpeas
OPTION#4	Protein Laddoo  1 Protein Laddoo**  1 Cup Indian Tea [5g Stevia] **Recipe is on my Health and Fitness Channel	ALTERNATES:  1 Home made protein bar Recipe is on my Health and Fitness Channel

MEAL 5 –	DINNER – 8-9PM	
	Bean Bowl	ALTERNATES:
	• ½ cup Kidney Beans	½cup Black Kidney Beans
OPTION#1	• 2sp Onion	½cup Lentil
	2sp Tomato	60g Grilled Chicken
	• 50g Paneer	50g Soy Chunks
	• ½ chopped Carrot	Add any other vegetable as well
	• ½ chopped Cucumber	
	• ½ Lemon	
	Little bit cilantro	
	Roti Roll	ALTERNATES:
	• 1 Whole Roti	½cup Brocolli
OPTION#2	<ul> <li>1cup mixed vegetables</li> </ul>	Red Bell Pepper
	Peas	Green Beans
	Cauliflower	
	Carrots	
	Bell pepper	
	> Onion	
	Lentils & Rice	ALTERNATES:
0.000000000	• ½ cup cooked Brown Rice	½cup Mushrooms
OPTION#3	• 1 cup Mixed Lentil (Brown, yellow, green)	1 Roti
	(Cooked in olive oil)  • Salad	½ Orange
	• Salau Cucumber	
	Tomato	
	Onion	
	Soup	ALTERNATES:
	1 Bowl Home Made Tomato Soup	1 Bowl Chicken Soup
OPTION#4	2 Boiled Egg Whites	
	2 201104 288 11 11100	

**EXTRA OPTION**: You can add 1 plain roti with mixed vegetables or Dal or Channe or Spinach as well

### **WORKOUT PLAN**

#### For MEN & WOMEN - AGE 16 to 40

#### For GYM WORKOUT Follow:

- 6 Week Shredded
- Muscular 8
- Shredded Next Level
- Get Ripped

#### For HOME WORKOUT Follow:

- Fit Zone Level 1
- Fit Zone Level 2
- Fit Zone Level 3
- Fit Zone Level 4
- Fit Zone Level 5

#### For MEN & WOMEN - AGE 40+

1 Hour Out door Walk or on Treadmill Everyday or Gym Workout

NOTE: All programs are available FREE on my "Health And Fitness" YouTube Channel.

NOTE: PRINT OUT THIS PAGE AND FILL OUT THE BODY MEASUREMENTS ON MONTHLY BASIS TO SEE THE PROGRESS

PR	OGRESS - WEEK 1
DATE:	
NAME:	
AGE:	
CHOLESTEROL LEVEL:	
LDL:	
HDL:	
TRIGLYCERIDES:	

PROGRESS - WEEK 4
DATE:
NAME:
AGE:
CHOLESTEROL LEVEL:
LDL:
HDL:
TRIGLYCERIDES: